

REMARKS

Claims 1-7 and 9-17 are currently pending in this application. Claims 1, 7, 9, 10, 12, and 13 are amended by this amendment. Claim 8 is canceled by this amendment. No claims are added by this amendment.

Telephone Interview

Applicant notes the telephone interview conducted on June 28, 2007 with Examiner Stephen G. Sherman in which proposed amendments to independent claim 1 were discussed. In particular, Applicant notes the Examiner's indication claim 1 would likely be allowable over the currently cited art if further amended to include the clarifying recitation "each of the main display panel and the sub-display panel being moveable within the space."

Claim Rejections

Claim 1-6 and 14-15 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Morita (U.S. Pat. No. 6,249,744, herein Morita). Claims 7-8 and 10-12 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Morita in view of Hanson et al. (U.S. Pat. No. 6,710,754, herein Hanson). Claim 9 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Morita in view of Hanson and further in view of Kulas (U.S. Pub. No. 2003/0151562, herein Kulas). Claim 13 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Morita in view of Kulas. Claims 16-17 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Morita in view of Kamakura et al. (U.S. Pat. No. 6,172,657, herein Kamakura). Applicant respectfully traverses these rejections.

Amended claim 1 recites *inter alia* the following:

"the at least one display panel includes a main display panel and a sub-display panel,

each of the main display panel and the sub-display panel being moveable within the space,

the position sensing subsystem includes a position sensing detector which detects at least the position of the main display panel within the space, and

the display system includes a relative position sensing subsystem for detecting the relative positions and relative configurations of the main and sub-display panels, the position and configuration of the sub-display panel within the space being detected based on the relative positions of the main and sub-display panels.”

In particular, Applicant notes claim 1 is amended to include some of the features of dependent claims 7 and 8. The Examiner already admits that Morita fails to disclose all of the features of claims 7 and 8, and, therefore, all of the features of amended claim 1. Instead, the Examiner relies on Hanson to cure the deficiencies of Morita in respect to amended claim 1.

Hanson is directed to an output device 120 moveable over display 110. The output device 120 includes a display surface and/or display window 130 which may be an LCD device. Output device 120 includes a location sensor 135 which provides a relative location and/or orientation signal to processing unit 410. When processing unit 410 receives the location signal, processing unit 410 is then aware of the image on display 110 that is being covered by window 130. Processing unit 410 generates complementary output to be displayed in window 130. Processing unit 410 includes a processor 430 coupled to a memory 440.¹

However, Hanson does not disclose “the at least one display panel includes a main display panel and a sub display panel, each of the main display panel and the sub-display panel being moveable within the space” and “a position sensing detector which detects at least the position of the main display panel within the space” as required by amended claim 1. Further, Hanson does not disclose “the at least one display panel [the main display panel] presents at least

a portion of the image information...according to its position...in the space” as required by amended claim 1.

Accordingly, Applicant respectfully submits the main display panel is moveable within the space and the position of the main display panel is detected within the space. Amended claim 1 further requires “a relative position sensing subsystem for detecting the relative positions and relative configurations of the main and sub-display panel, the position and configuration of the sub-display panel within the space being detected based on the relative positions of the main and sub-display panels.” Therefore, the position of the main display panel is detected within the space, and relative positions of the sub-display panel and main display panel may also be detected.

Hanson discloses only that “the relative location signal is representative of the relative location of device 120 on display 110.” Hanson does not disclose the position of the display 110 is detected within the space or that the display 110 is moveable within the space. To the contrary, Hanson discloses the output device 120 is moveable over the display device 110. Therefore, the display 110 is “the space” for the output device 120, and the position of the display device 110 cannot be detected in itself, i.e., “the space.” Further, the display 110 is not moveable within any space. Accordingly, Hanson merely discloses a relative location of the output device 120 on the display 110 is detected. Further, the display 110 does not display the image information according to its position in a space. To the contrary, Hanson does not disclose that the display 110 may be moved in a space at all, let alone that the display 110 displays image information according to its position in a space. Accordingly, Hanson does not disclose the above noted features as required by amended claim 1.

¹ See Hanson at col. 2, line 65 to col. 4, line 8.

Furthermore, Applicant respectfully submits one skilled in the art would not look to Hanson to cure the deficiencies of Morita. In particular, Morita is directed to a GPS system using a PDA for a display, while Hanson is directed to an output device moveable over a display. The skilled artisan would not look to Hanson to cure the deficiencies of Morita because the output device of Hanson is directed only to displaying complementary output of an image on the display covered by the output device. Accordingly, Hanson requires that the image information first be associated with a display over which the output device is movable before it is displayed on the output device. Further, the display device of Morita is directed to a navigation system in a scooter, and clearly would not be combinable with the display device of Hanson. In particular, Applicant respectfully submits driving the scooter of Morita over the display 110 of Hanson would render both inoperable.

In view of the above Applicant respectfully requests the rejections under 35 U.S.C. § 102(b) and 35 U.S.C. § 103(a) be withdrawn.

CONCLUSION

Accordingly, in view of the above amendments and remarks, reconsideration of the objections and rejections and allowance of each of the claims in connection with the present application is earnestly solicited.

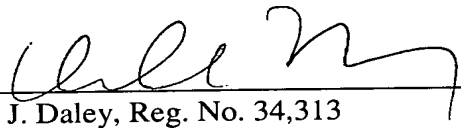
Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Donald J. Daley at the telephone number of the undersigned below.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

By


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